POLAND / Physical Chemistry. Colloid Chemistry. Dispersed Systems.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56943.

Abstract: grows with age. More important changes were deserved in young systems (YS) than in old systems (OS). The Electrolytic conductivity of I increases with age; the conductivity of YS increases and that of OS decreases under the influence of ultraviolet light. The electrokinetic potential I varies.

END

Card 2/2

33

WOJCIAK, WACLAW.

SCIENCE

WOJCIAK, WACLAW. Wplyw elecktrolitow i nieelektolitow na lepkosc alkoholu poliwinylowego. Paszyc, Stefan: Zjawisko Becquerela niektorych barwnikow organicznych grupy ksantenu oraz ich miedziowych soli w roztworach wodnych. Poznan, Panstwowe Wydawn. Naukowe, 1958. 26 p. (Poananskie Towarzystwo Przyjaciol Nauk,. Komisja Matematyczno-Przyrodnicza. Prace, t. 7, zesz. 9

Monthly List of East European Accession (LEAI) LC Vol. 8; no. 5
Nay 1959, Unclass.

29:23 : 19 Poland Sto Lamer . Righ Moleculer Obemistry. C. Junit. : Modelak. : Effect of Electrolytes and Non-Electrolytes or Viscosity of Polyvinya Alcohol. Aria. Pol.: Praco Komis, mat.-przyrodn. Poznan toworm. przyjaciel nauk, 1958, 7, No 8/1-2, 3-11 S'entruck of A study of the effect of electrolytes (1) and non-electrolytes on viscosity of solutions of polyvinyl alcobol (it'. The effect of I is very mlight; valency of tons does ro. Always determine their effectiveness. Ultraviolet iread inpresults in a decrease, and aging of II -- in an increase of viscosity of II solutions in the presence of I. Lyophilia compounds (III), depending upon their nature, can either increase or decrease the viscosity of II. In this instance also the aging of II promotes an increase of viscosity. The results obtained are considered in connection with the effects of ultraviolet irradiation, I and III. on dispersion of II and the lyosphere of its Candi rarticles. According to author's sugmary.

POLAND / Physical Chemistry. Radiation Chemistry. Photochomistry. B-10
Theory of Photographic Process.

Abs Jour : Ref Zhur - Khimiya, No 3, 1959, No. 7615

Author : Wojciak, Waclaw

Inst : Not given
Title : Lead Emulsions and Their Light Sensitivity

Orig Pub : Bull. Soc. amis sci. ot lottros Poznan, 1956-1957 (1958),

в 14, 295-305

Abstract : Light sensitivity of the emulsions of PbI2, PbI2 + Na2S2O3,

end PbI2 + Na2S203 + gelatin, was studied by measuring e.m.f. of a Pt-electrode immersed into the system under investigation, and also by measuring the derkening of strips of filter paper impregnated with the emulsion, with the use of a photoelectric colorimeter. After irradiation of PbI2 suspensions the e.m.f. of Pt-electrode

increases considerably. Addition of Na2S2O3, especially

Card 1/3

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POLAND / Physical Chemistry. Radiation Chemistry. Photochemistry. B-10 Theory of Photographic Process.

Abs Jour : Ref Zhur - Khimiya, No 3, 1959, No. 7615

in combination with gelatin, increases light sensitivity. After discontinuation of irradiation the reverse process set in within the system which resulted in a drop of e.m.f. Colorimetric determinations showed that darkening is induced essentially by breakdown of Na2Pb (S203)2 caused by ultraviolet radiation; in the presence of PbI2 the emulsions are sensitive also to visible radiation. In the course thereof there are formed at first, apparently, iodosulfides or iodopolysulfides of lead, which are subsequently converted to black lead sulfide. Gelatin enhances this effect, acting as a protective colloid which prevents the occurrence of the reverse process in the dark. On light-sensitive paper coated with a moist emulsion of PbI2 + Na2S2O3 + gelatin, after exposure for several minutes to sunlight it was possible to produce stable prints of ordinary negatives

Card 2/3

POLAND / Physical Chemistry. Radiation Chemistry. Photochemistry. B-10 Theory of Photographic Process.

Abs Jour : Ref Zhur - Khimiya, No 3, 1959, No. 7615

by the contact procedure. Images thus produced required no development, were well finished and characterized by wide halftone range. Fixation was effected with Na₂S₂O₃ solution followed by washing with water.

Card 3/3

22

Poland COUNTRY CATEGORY 77873 ABS. JOUR. : AZKhim., No. 22 1959, No. Wojciak, W. AUTHOR Not given INST. : The Effect of Organic Compounds on the Light TITLE Sensitivity of PbI2 -Emulsions ORIG. PUB. : Prace Komis Mat-Przyrodn Poznan Towarz Przyjaciol Nauk, 7, No 7, 29-41 (1958) : PbI2 emulsions have been prepared by mixing aque-ABSTRACT ous solutions of Pb(NO,)2, NaI, and Na2S2O3; the emulsions consist of a suspension of PbI, in aqueous Na, S, O, . Lyophilic colloids (gelatin, albumin, gum arabic, dextrin, polyvinyl alcohol) increase the light sensitivity of the emulsions.

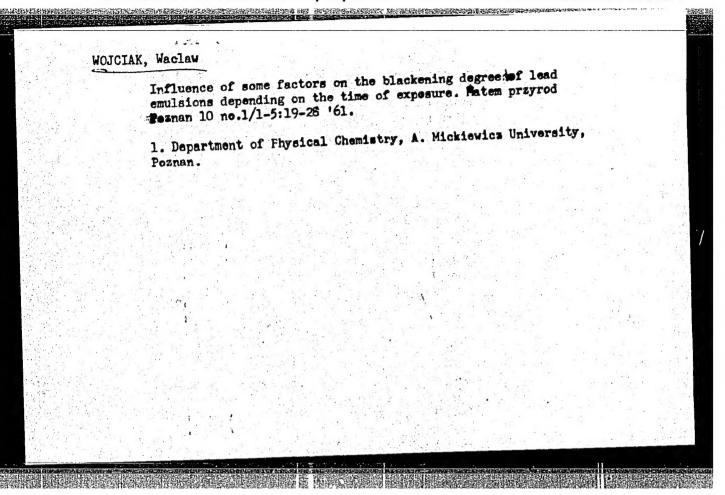
> wet state. The effectiveness of the action of the colloids increases with increasing protective action, i.e., with increasing 'gold number.'

particularly when the latter are exposed in the

CARD: 1/2

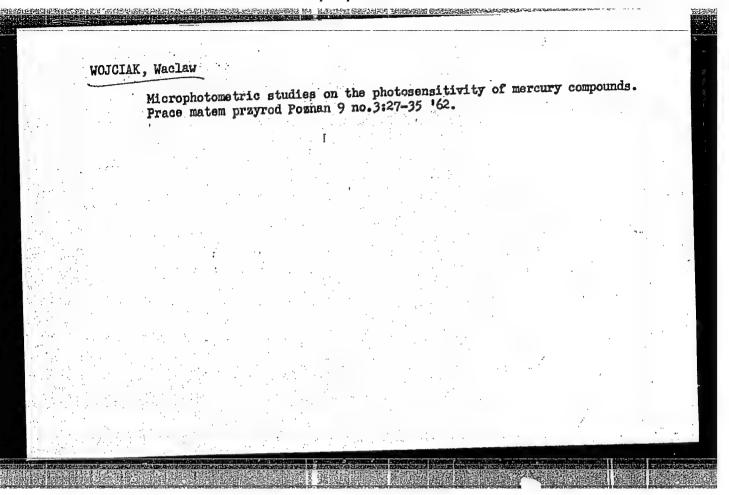
готапа CATEGORY 1959, No. 77873 ABS. JOUR. : RZKhim., No. 22 ROHTUA INST. TITLE. ORIG. PUB. Organic dyes (crystal violet, chrysoidin, saf-ABSTRACT ronin, thiopseudocyanin, pinacyanol) strongly lower the effectiveness of lyophilic colloids and decrease the light sensitivity of PbI2emulsions, an effect which is ascribed to a decrease in the protective action of the colloids in the presence of the dyes. Dry PbI2 emulsions are many times less sensitive than wet PoI2 -emulsions. Most sensitive among the dry emulsions are suspensions of PbI, in polyvinyl alcohol and in its halogen derivatives. A. Kheynman CARD: 2/2 47

Changes of some physicochemical properties in Paal's copper hydrosols due to electrolytes. Mat chemia 4:43-53 '61.
l. Uniwersytet im. Adama Mickiewicza w Poznaniu, Katedra Chemii Fizycznej.
그런 없이 없는 그는 이 그리고 있는 경우에 살아지고 그는 것이 모든 것이다.
됐다. [1] 얼마는 하면 되고 모양이 살 이렇게 하면 이 모으는 이 모양 생기를 보다.
시간 사람들은 아이들은 살아가지 않는데 사람이 되었다.
[경기: [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]
선거님이 얼마나 얼마나 나는 아들이 아니라는 것이 없는 사람들이 나를 먹는데 나를
즐거워 맛있다면 하는데 그렇게 하면 하면 하면 하는데 하는데 보다 그렇게 되었다.
보다 바다 그렇게 하다 이 사람들이 하시다는 이번 그리는 것이 되었다.
회사가 많은 사람들은 가장 하는 것이 하는 것이 없는 것이 없었다.
문제가 가입하고 말라면 하게 하고 있을 때 그 때 보는 이 없는 데 모든 이 없다.
경기 등통한 경기 경기 있는 것이 되었다면 하는 것이 되었다. 그는 사람들은 사람들이 되었다.



STATES OF

WOJCIA	K, Waclaw	
	On the some properties of iodine-lead emulsions. Matem przyrod Poznan 10 no.1/1-5: 29-39 '61.	
	1. Department of Physical Chemistry, A. Misckiewicz University, Poznan	
		-



WOJCIAK, Waclew; DUTKIEWICZ, Edward

Studies on changes in the properties of lyophilic substances by damping the polarographic maxima. Prace matem przyrod Poznan 10 no.2:89-97 !62.

1. Department of Physical Chemistry, Adam Mickiewicz University, Poznan.

WOJCIAK, Waclaw; MIKOLAJCZAK, Kazimierz

Studies on the reactivity of polyvinyl alcohol due to its structure. Prace matem przyrod Poznan 10 no.2:99-112 '62.

1. Department of Physical Chemistry, Adam Mickiewicz University, Poznan.

POLAND

Waclaw WOJCIAK and Emilia WOLSKA, Unair of Physical Chemistry (Ketedra Chemis Fizycznej), UAM [University Adama Mickiewicza; Adam Mickiewicz University], Poznan

"Some Physico-Chemical Changes of the Adsorbent Used in the Diphtheria Toxold Vaccine Upon Prolonged Storage."

Warsew, Medycyna Doswiadczalna i Mikrobiologia, Vol 14, No 4, 1962; pp 331-337.

Abstract [English summary modified]: Morphological changes observed in the adsorbent used in Al(OM)3-precipitated vaccine stored for varying periods. Immunologically active components have their own not necessarily parallel pattern of inactivation. One change is loss of precipitate adsorbability of Congo Red. Three electron microphotographs, Table, diagram, 3 X-ray diffraction patterns, Congo Red absorption curves; 1 Polish and 6 Western references.

1./1

DC.

P/518/62/010/002/001/001 D204/D307

AUTHORS:

Wójciak, Wacław, and Mikołajczak, Kazimierz

TITLE:

A study of the reactivity of polyvinyl alcohol in

relation to its structure

SOURCE:

Poznańskie Towarzystwo Przyjaciół Nauk. Komisja Matematyczno-Przyrodnicza. Prace. v. 10, no. 2, 1962.

Prace chemiczne i fizykochemiczne, 163-174

The present work was carried out to confirm and explain the existence of variable reactivity in polyvinyl alcohol (PVA); observed earlier (Roczniki Chem., 35, 247 (1961)); Zeszyty (PVA); observed earlier (Roczniki Chem., Mat., Fizyka, Chemia (in Naukowe Universytetu im. A. Mickiewicza, Mat., Fizyka, Chemia (in press)). Aqueous 5% PVA solution was allowed to stand for 20 days in a 1200 ml, 40 cm tall glass cylinder, and 100 ml portions were then collected from the upper (PVA-u) and from the lower (PVA-1) layers. The reactivity of PVA-u and -1 was then compared. PVA-1 was found to be more susceptible to oxidation by H,0, to the polyketone (both at room temperature and at 90°G), the difference in Card 1/3

r/518/62/010/002/001/001 D204/D307

A study of the reactivity ...

reactivity being essentially independent of the conditions of oxidation. This is ascribed to a reduced availability of the OH groups in PVA-u, caused by a more convoluted configuration of the chains. In agreement with this hypothesis, PVA-1 was also found to be more susceptible to alkaline methylation, with Me₂SO₄, by the method of Losyev and Trostyanskaya (ZhOKh, 17, 122 (1947)). The maximum tem-The maximum temperature of this reaction was also reached earlier by PVA-1. differential reactivity disappeared when the samples were heated or uv-irradiated prior to methylation, while greater reactivity (particularly in PVA-u) was observed in the presence of Ba++. explained by partially increased convolution of chains in PVA-1 and straightening out of those in PVA-u, caused by the destruction of structure-stabilizing lyospheres under the action of uv, heat and the dehydrating influence of Ba ions. This paper was read during the meeting of Komisja Matematyczno-Przyrodnicza PTPN (Commission of Mathematical and Natural Sciences of the PTPN) on November 10, There are 2 figures and 8 tables.

ASSOCIATION:

Katedra Chemii Fizycznej Uniwersytetu im. A. Mickie-wicza w Poznaniu (Physical Chemistry Department,

Card 2/3

University im. A. Mickiewicz, Poznań)	Andreas and the second	A	stu	dy	of	the	ree	ctiv	vity	• • •			I I	2/518 204/	/62/ D307	010/	002/0	01/0	01		
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WOJCIAK, Waclaw; WOLSKA, Emilia

Some physico-chemical changes in the absorbent of diphtherial anatoxin vaccine conditioned by the age. Med. dosw. mikrobiol. 14 no.4:331-337 162.

1. Z Katedry Chemii Fizycznej UAM w Poznaniu. (DIPHTHERIA TOXOID)

P/512/62/000/006/002/003 E071/E436

AUTHOR:

Wojciak Waclaw

TITLE:

Investigations of the properties and structure of

polyvinyl alcohol

SOURCE:

Poznan. Uniwersytet. Zeszyty naukowe. no.40.

Matematyka, fizyka, chemia. no.6. 1962. 44-53

To confirm the views that polyvinyl alcohol consists of molecules differing in size, shape and degree of hydration, the TEXT: author investigated properties of two fractions of this alcohol (upper and bottom layers) obtained by 20 days sedimentation of a 5% aqueous solution of the alcohol (Schuchardt NRF). Determinations were made of the degree of adsorption of iodine by measurements of light transmission and of the amount of aldehyde end groups of the two fractions of the alcohol. The light transmission was measured with a Pulfrich photometer (filter 4, S53, λ = 533 m μ) and the aldehyde end groups were determined by the Willstäter - Schudel method (Ber., v.51, 1918, To confirm that the difference obtained between the content of aldehyde groups of the above two fractions were not Card 1/3

P/512/62/000/006/002/003
Investigation of the properties ... E071/E436

caused by oxidation of the upper layer by atmospheric oxygen. some control experiments were repeated on the two fractions obtained by centrifuging (2 hours). There was a difference in the light transmission of the coloured adsorption compounds of iodine with the two fractions of polyvinyl alcohol; bottom fraction having a higher transmissivity. The amount of iodine adsorbed in the bottom fraction was somewhat lower than that added to the solution. Oxidation of aldehyde groups in the bottom fraction consumed more sodium hypoiodite than that in the upper fraction. concluded that the reactivity of the bottom fraction of polyvinyl alcohol was higher than that of the upper fraction. existence of end aldehyde groups postulated by H. Staudinger (Ber., v.60, 1927, 1782) was confirmed. In the bottom fraction of the alcohol, aldehyde groups are more easily accessible, probably due to a more linear shape of their molecules as against a more tangled shape of the alcohol molecules in the upper fraction. Heating of a solution of polyvinyl alcohol makes the structure of the alcohol molecules and their reactivity more uniform. are 6 tables. Card 2/3

P/512/62/000/006/002/003
E071/E436

ASSOCIATION: Katedra i zakład chemii fizycznej uniwersytetu im. A. Mickiewicza (Department and Institute of Physical Chemistry of the University imeni A. Mickiewicz)

WOJCIAK, Waclaw

POLAND

WOJCIAK, Waclaw, prof. dr; WOJTCZAK, Jan, doc. dr

1. Department of Physical Chemistry (Katedra Chemii Fizycznej), University of Poznan (for Wojciak);
2. Director of the Department of Photochemistry of the Faculty of Physical Chemistry (Zaklad Fotochemii przy Katedrze Chemii Fizycznej), University of Poznan

Wroclaw, <u>Wiadomosci</u> chemiczne, No 9, Sept 63, pp 499-505.

"Prof. dr Antoni Galecki, Prominent Scientist and Well-Appreciated Pedagogue".

POLAND

WOJCIAK, Waclaw and WOLSKA, Emilia, Chair of Physical Chemistry (Katedra Chemii Fizycznej) UAM [Uniwersytet Adama Mickiewicza, University im. Adama Mickiewicza] in Poznan (Director: Prof. Dr. W. WOJCIAK)

"Effect of Storage on the Adsorbent of the Combined Diphtheria-Tetanus Prophylactic."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 15, No 2, 63, pp 133-139.

Abstract: [Authors' English summary modified] Three batches of Polish Di-To prophylactic adsorbed on aluminum hydroxide gel, which is known to be subject to spontaneous "aging," were stored at 4 and 10°C. Tests showed that in the early stages, amorphous aluminum hydroxide was present along with the crystalline form, that basic aluminum salts were present in all batches, and that "aging" proceded more rapidly at 10 than at 4°C. Kongo-red adsorption and rentgenographic and electronoscopic observations suggest that "shrinking" of the adsorbent particles and "shifting" of the adsorbed active substances may take place with time. The six (6) references comprise two (2) Polish and four (4) Western sources.

19

POLAND

WOJCIAK, Waclaw and WOLSKA, Emilia; Chair of Physical Chemistry (Katedra Chemii Fizycznej), UAM [Uniwersytet Adama Mickiewicza, Adama Mickiewicza University] in Poznan (Director: Prof. Dr. W. WOJCIAK)

"A Chemical Method for Testing the Activity of Vaccines Adsorbed on Aluminum Hydroxide."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 15, No 3, 63, pp 255-262

Abstract: [Authors' English summary modified] In prior works the authors found that vaccines adsorbed on aluminum hydroxide enhance the oxidation of indigosulfonic acid by hydrogen peroxide, and that the velocity of oxidation depended on the "age" (storage time) and type of vaccine tested. This investigation covered 4 adsorbed vaccines: Diphteria toxoid, combined Di/Te vaccine, Typhoid-Partyphoid vaccine, and combined Ty-Para Ty-Tetanus vaccine. First two proved better catalysts at the later, while the last two at earlier ages, and authors suggest catalytic reactions as auxiliary biological method of testing activity of adsorbed vaccines. One German and 3 Polsih references.

WOJCIAK, Waclaw; WOISKA, Emilia

Adsorptive properties of aluminum hydroxide during aging processes of combined typho-paratyphoid vaccines with tetanus anatoxin. Med. dosw. mikrobiol. 15 no.4:337-343 *63

1. Z Katedry Chemii Fizycznej UAM w Poznaniu; kierownik:prof. dr. W. Wojoiak.

WOJCIAK, Waclaw; WOLSKA, Emilia

\luminum hydroxide as an adsorbent for typhoid-paratyphoid vaccines. Med. dosw. mikrobiol. 16 no.3:245-252 '64.

1. Z Katedry Chemii Fizycznej Uniwersytetu A. Mickiewicza w Poznaniu (Kierownik: prof. dr W. Wojciak).

on benediction where the representation is the comparison of the c

POLAND

MOJCIAK. Zofia, Department of Disinfection, Disinsection, and Deratization (Zaklad Dezynfekcji, Dezynsekcji i Deratyzacji), State Institute of Hygiene (Panstwowy Zaklad Higieny) (Director: Docent, Dr. A. BOJANOWSKA)

"Impregnation of Hospital Linen with Lauryl Piridinium Bro-mide."

Warsaw, Przeglad Epidemiologiczny, Vol 17, No 3, 63, pp 237-244

Abstract: [Author's English summary] Cationic detergents are used to impregnate hospital blankets and clothes to render them self-disinfecting. It is one of the effective methods for preventing hospital infection. Author worked out a method of evaluating the effectiveness of linen impregnated with lauryl piridinium bromide, with an effective minimum of 2 g per kg of linen. The method is to be tested at the hospital for practicallity. There are 21 references: 5 Polish, 2 German, and 14 Western.

1/1

34

NOWKUNSKI, Jerzy; WOJCICKA, Zofia; BOROWICZ, Krystyna

Studies on the effect of p-aminosalicylic acid on the morphology and function of the gonads of white rats. Ginek. pol. 34 no.1: 135-139 163.

1. Z Kliniki Poloznictwa i Chorob Kobiecych Instytutu Matki i Dziecka w Warszawie Dyrektor Instytutu: prof. dr B. Mornicki Kierownik Kliniki: prof. dr med. J. Lesinski.

(AMINOSALICYLIC ACID) (TESTIS) (OVARY)

MOJCIAK, Z.

DADLEZ, Jozef, prof. Dr; KAPCZYNSKA, Maria, Dr; WOJCIAK, Zofia, Dr

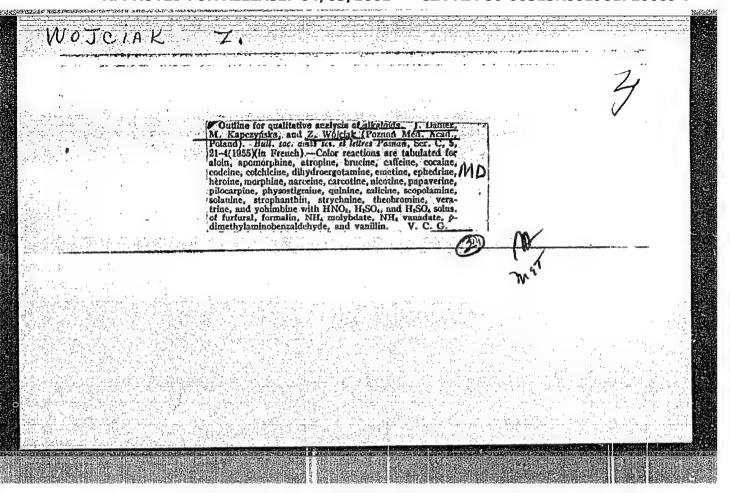
Investigation on strychnine, Bull, Soc. amis sc. Poznan, ser. G
No,4:9-12 1954.

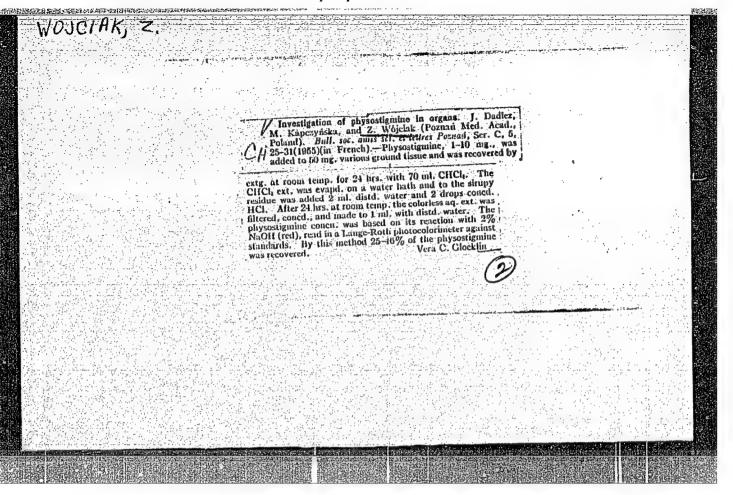
1. Institut de Pharmacologie et Institut de Medecine Legale de
1'Academie de Medecine a Poznan.
(STRYCENIUM, determination,
forensic aspects)

WOJCIAY, Zofia; KRZYWICKA, Hanna

Studies on air disinfection with chemical media, Przegl. epidem.
8 no.2:121-128 1954.

1. Z Dzialu Epidemiologii Panstwowego Zakladu Higieny.
(AIR,
disinfect., chem. technics)





DADLEZ, Jozef, Prof.dr.; KAPCZYNSKA, Maria, Dr.; WOJCIAK, Zofia, Dr.

Investigations on physostygmine in organs. Bull.Soc.amis sc. Poznan, ser. C no.5:25-31 1955.

1. Institute de Pharmacologie et Institute Medecine Legale de L'Academie de Medecine a Poznan. (PHYSOSTIGMINE, determination, in organs)

BOJANOWSKA, Anna; WOJCIZK, Zofia

Biological evaluation of the effectiveness of dusting preparations containing DDT. Przegl. epidem.Warsz. 9 no.1:47-53 1955.

1. Z Dzialu Epidemiologii Panstwowego Zakladu Higieny w Warszawie.

(DDT

dusting prep.,biol.evaluation of efficacy)

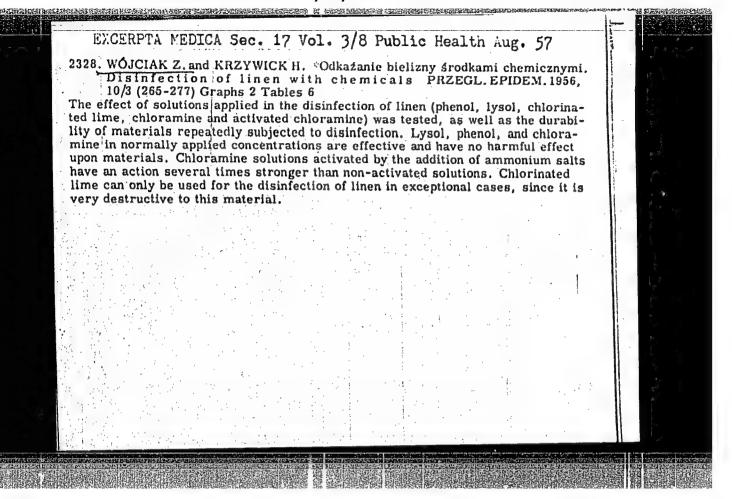
DADLEZ, Jozef, Prof., Dr.; KAPCZYNSKA, Maria, Dr.; WOJGIAK, Zofia, Dr.

Determination of alkaloids in organs. Bull. Soc. amis sc. Posnan, ser. C No.6:45-49 1956.

1. Inst. de Pharmacologie et Inst. de Med. Legale de l'Academie de Med. a Poznan.

(ALKALOIDS, determination,

(Fr.))



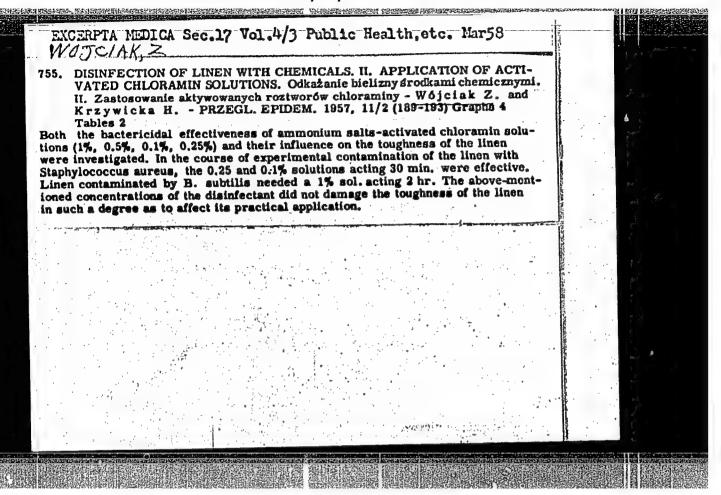
COTCIAK, ZOFIA
STREEDECKA, Halina; MOJULK, Zofia

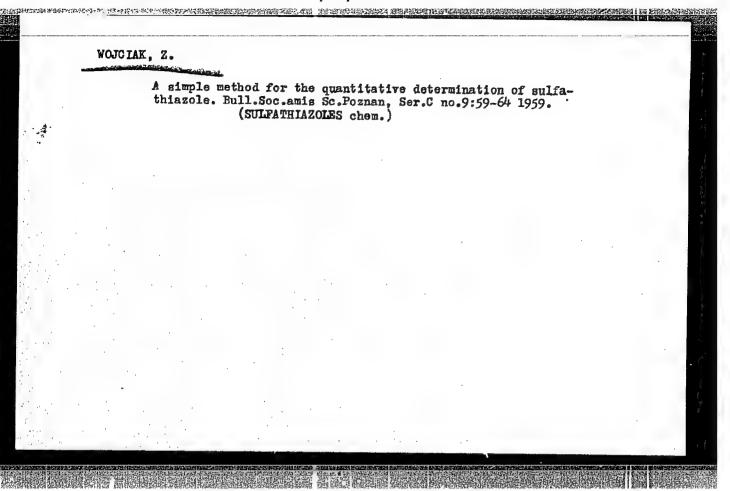
A new insecticide against head lice. Przegl. spidem., Warsz. 11 no.2: 183-188 1957.

1. Z Zekladu Farmakognozji A. M. i z Zakladu Epidemiologii Panstwowego Zakladu Higieny w Warszawie.

(INSECTICIDES, eff.
extract of Delphinium consolida on head lice (Pol))

(PEDICULI, eff. of drugs on same)





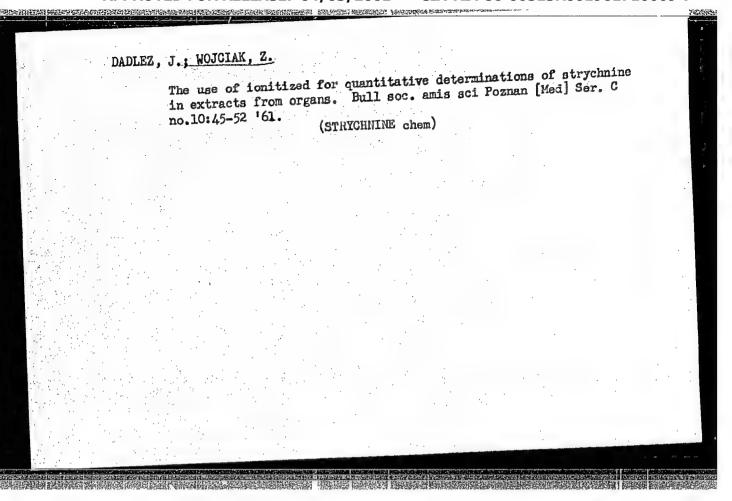
WOJCIAK, Zofia; KRZYWICKA, Hanna

Studies on bacterial contamination of the hands in the mursing staff. Pediat.polska 35 no.1:95-102 Ja *60.

1. Z Zakladn Dezynfekcji, Dezynsekcji, Deratysacji P.Z.H. Kierownik Zakladn: dr.med. A. Brodniewicz.

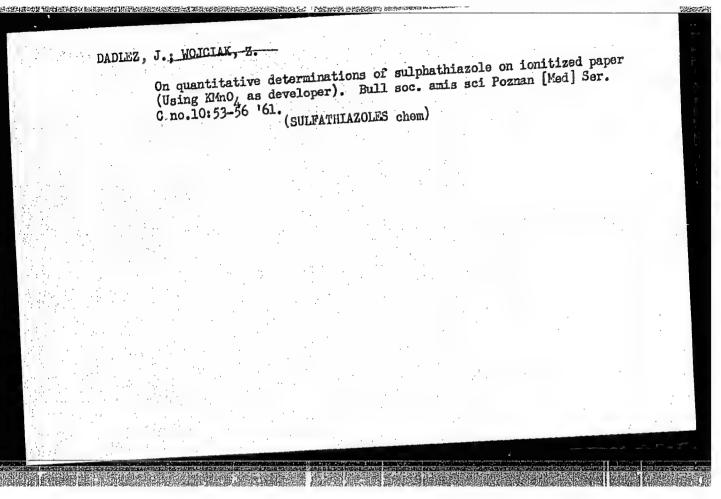
(HANDS microbiol.)

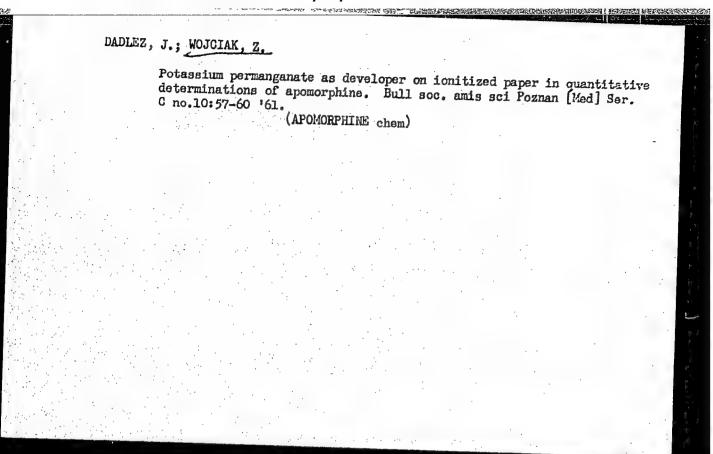
(NURSING)

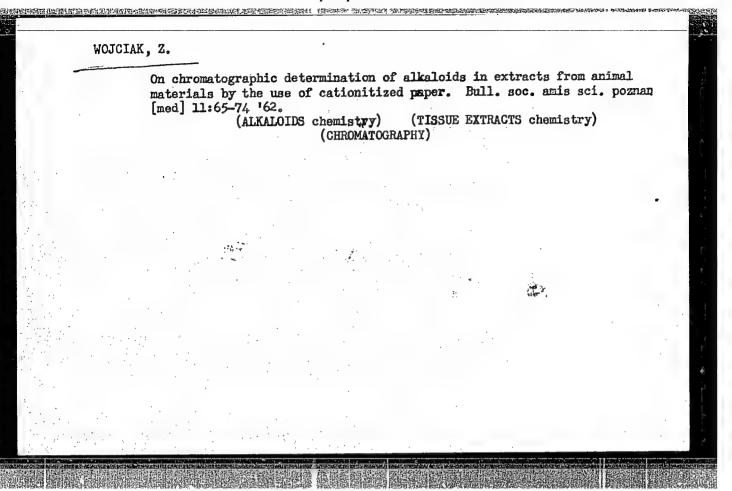


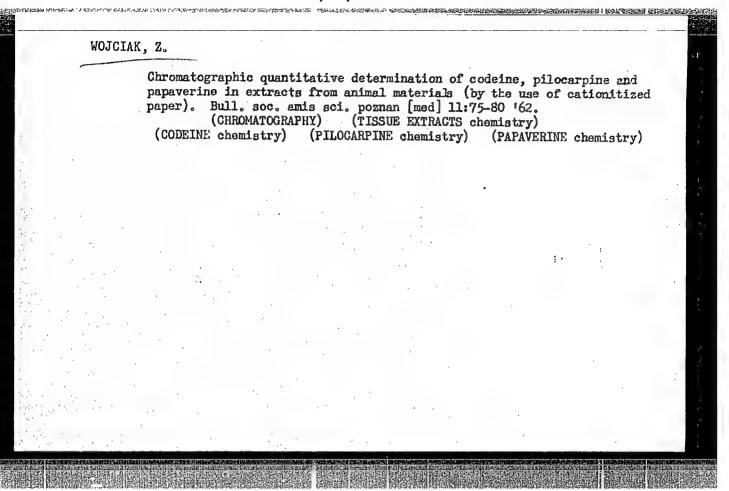
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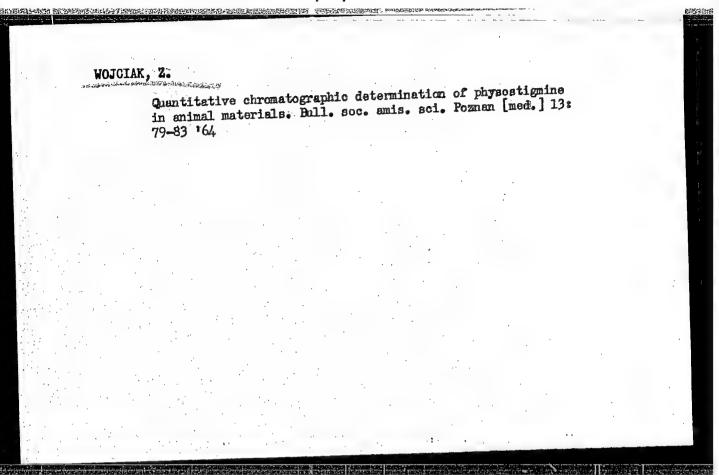




WOJCIAK, Z.

Application of ion-exchange paper for the quantitative determination of morphine in animal material. Bull. Soc. amis sc. Poznan [med] Ser. no.12:81-86 '63.

Extraction of atropine from animal material and its quantitative determination (with ion-exchange paper). 75-80



WOJCIAKOWA,

Comparative study on toric effect on pediculi of insecticides of vegetable origin. Preegl. epidem. 7 ne.3:
195-201 1959.

1. Of the Institute of Pharmacognesy of Warsen Medical
Academy and of the State Institute of Hygiene, Warsen.

"APPROVED FOR RELEASE: 04/03/2001 CIA-

CIA-RDP86-00513R001961710009-7

Wolciakowa, Zofia

Dadikz, Josef, prof. Dr; Kapckynska, Maria, Dr; Wolciakowa, Zofia, Dr

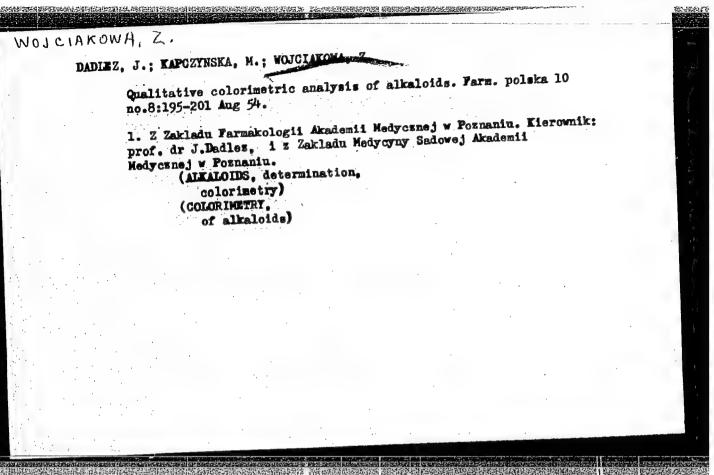
Scheme for qualitative analysis of alkaloids. Bull. Soc. amis sc.
Posnan, ser. C No.4:13-18 1954.

1. Institut de Pharmacologie et Institut de Medecine Legale de
1'Academie de Medecine a Posnan.

(AIKALOIDS, determination,
qualitative analysis)

"APPROVED FOR RELEASE: 04/03/2001 CIA-R

CIA-RDP86-00513R001961710009-7



POLAND/Chemical Technology. Chemical Products and Their Application. Ceranics. Glass. Binders. Concrete.

H-13

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44071.

Author : Chmielenski Jan, Wojcicka Danuta

Inst

Title

: Lining of Glass-Melting Pots With Porcelain.

Orig Pub: Szklo i ceram., 1957, 8, No 6, 151-155.

Abstract: It is proposed to coat the inside surfaces of glass-melting pots with a layer of porcelain. The inside layer must be finely-granular, contain a minimum amount of iron oxide, and undergo the same amount of shrinkage as the main body of the pot. A study was made of the effect of variable moisture

content of the refractory body on the adhesion

: 1/3 Card

17

CIA-RDP86-00513R001961710009-7" APPROVED FOR RELEASE: 04/03/2001

POLAND/Chemical Technology. Chemical Products and Their Application. Ceramics. Glass. Binders. Concrete.

H

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44071.

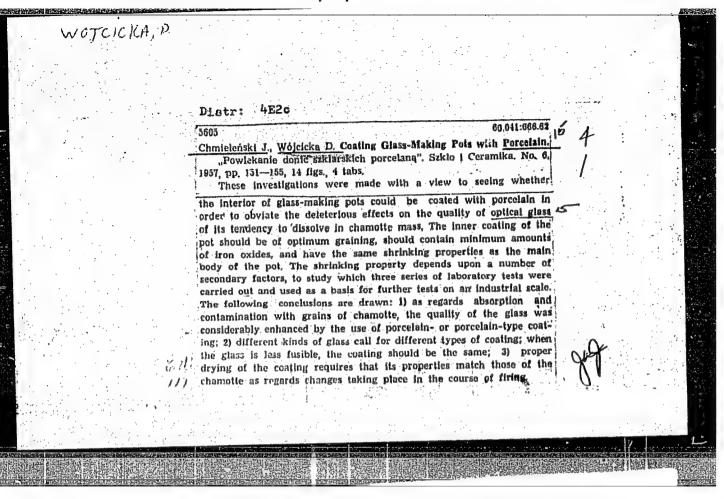
attention must be given to noisture content of the pot and porcelain body, and to the conditions of firing.

Card : 3/3

18

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961710009-7



H-13

POLAND / Chemical Technology, Chemical Products and Their Application. Coramics. Glass. Binding Materials.

Concrete.

: Rof Zhur - Khimiya, No 5, 1959, No. 16225 Abs Jour

: Kania, K.; Wojcicka, D.

Author Inst

Title

: Corrosion of the Refractories Used in the Polish Glass : Not given

Industry

Orig Pub

: Szklo: ceram., 1957, 8, No 7-8, 190-194

Abstract

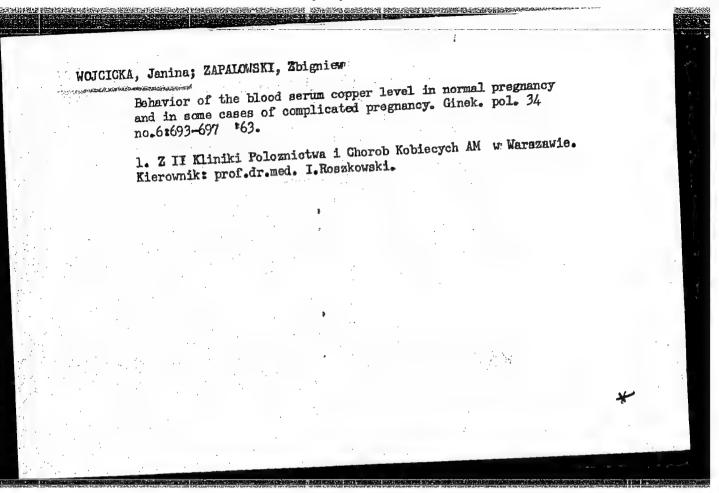
: No abstract given

Card 1/1

CIA-RDP86-00513R001961710009-7" APPROVED FOR RELEASE: 04/03/2001

POLAND/Analytical Chemistry - Analysis of Inorganic Substances. E-2 Abs Jour : Ref Zhur - Khimiya, No 2, 1959, 4361 : Jurczak, D., Koerner, K., Wojcicka, J., Susczeynska, A. Author : The Estimation of V and Ti in Highly-Alloyed Steels by Inst Electrolysis with a Mercury Cathode. Title : Prace Inst Lotn, No 6, 11-20 (1958) (in Polish with surmaries in German, English French, and Russian) Orig Pub A previously reported (RZhKhim, 1955, 587) method for the analysis of steels has been modified to adapt it to the Abstract analysis of highly-alloyed and special steels for V and Ti. A new-type electrolysis apparatus has been developed. In carrying out the analysis, 1 gm of steel is dissolved in 35 ml of dil (1:6) H2SO4, 2 ml cone HNO3 are added, the solution is evaporated, the residue is cooled, diluted with water to 150 ml, and allowed to stand to complete the precipitation of Nb205; the solution as decanted, Card 1/2

33



KOMENDER, Jadwiga; WOJCICKA, Janina

Attempted evaluation of the relationship between the level of uric acid in maternal and umbilical sera. Ginek. pol. 35 no.1: 9-13 Ja-F*64

1. Z II Kliniki Poloznictwa i Chorob Kobiecych AM w Warszawie; kierownik: prof.dr.med. I.Roszkowski.

ROSZKOWSKI, Ireneusz; WOJCICKA, Janina; ZALESKA, Krystyna

Low fetal weight and iron content of maternal and fetal serum. Ginek. Pol. 36 no.3:249-257 Mr 165.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych AM w Warszawie (Kierownik: prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz; WOJCICKA, Janina; ZAIESKA, Krystyna

The level of iron in the blood serum of mothers and newborn infants in normal pregnancy and in cases of suspected placental incompetence. Ginek. Pol. 36 no.5:501-507 My '65.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych AM w Warszawie (Kierownik: Prof. dr. med. I. Roszkowski).

WOJCICKA, U,

H-27

POLAND/Chemical Technology, Chemical Products and Their Application, Part 3. - Fermentation Industry.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34138.

Author : U. Wojcicke, H. Duszyk, A. Biakobrzeska.

Inst : Not given.

Title : Study of Determination Methods of Little Methyl Alcohol

Title : Study of Determination Methods of Little Methyl Alcohol

Title : Not given.

Amounts and Exposure of Its Contents in Raw Materials, Half-Products (Alcohols, Fruit Liqueurs) and Vodkas.

Orig Pub: Przem. spozywczy, 1957, 11, No 8, 361.

Abstract: A more precise method of methanol determination in rew materials, half-products and finished products of the alcohol industry is recommended in the case, if the methanol content converted into water-free ethanol was in the range from 0.03 to 2% by volume.

5 ml of each solution to be analysed and of each typical

Card : 1/3

20

H-27

POLAND/Chemical Technology, Chemical Products and Their Application, Part 3. - Fermentation Industry.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34138:

solution, all solutions having been preliminarily brought to 10%-ual alcohol strength, are put into colorless test tubes 25 ml of KMnOh solution (30 g of KMnOh and 150 ml of 85%-ual H₃POh in 1 liter of water) is added to each, stirred and kept 10 min; 2 ml of exalic acid solution (50 g in 1 liter of H 80 h (1:1)) is added to each, mixed, and after complete decolorization 5 ml of Schiff's reagent (1 liter of the reagent contains 4.5 g of basic fuchsin, 9.6 g of Na₂S₂O₅ and 40 ml of 6 n. HCl. The reagent must be decolorized by the action of activated carbon in the duration of not more than 225 sec.) is added to each, shaken, and the test tubes are kept closed 1 hour, after which the color of the analyzed

Card : 2/3

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H-27

POLAND/Chemical Technology, Chemical Products and Their Application, Part 3. - Fermentation Industry.

Abs Jour: Referat. Zhurnel Khimiya, No 10, 1958, 34138.

and typical solutions are compared. The methanol. content in analyzed samples of Polish vodkas was not more than 0.25% by volume.

Card : 3/3

21

NOWKUNSKI, Jerzy; WOJCICKA, Zofia; BOROWICZ, Krystyna

Studies on the effect of isonicotinic acid hydrazide on the morphology and activity of the gonads of white rats. Ginek. pol. 34 no.1:153-159 '63.

1. Z Kliniki Poloznictwa i Chorob Kobiecych Instytutu Matki i Dziecka w Warszawie Kierownik Kliniki: prof. dr med. J. Lesinski Dyrektor Instytutu: prof. dr med. B. Gornicki. (ISONIAZID) (TESTIS) (OVARY)

WOJCICKI, J.

Our aeronautic publications. p. 4, Vol. 11, no. 21, May 1955, SKRZYDLATA POLSKA
SO:MONTHLY LIST OF EAST EUROPZAN ACCESSIONS, (ESAL), LC, Vol. 4, No. 9.

Sept. 1955, Uncl.

WOTCICK!, T.

MAZUR, M.; PUTOWA, A.; WOJCICKI, J.

Experimental studies on tranquilizing and spaszolytic effects of chlorpromazine (largactil) in acute poisoning with local anesthetic. Acta physiol. polon. 8 no.3:455-457 1957.

1. Z Zakladn Farmakologii A. M. w Szczecinie.

(ANESTHESICS, LOCAL, toxicity,
eff. of chlorpromazine, spasmolytic & tranquilizing eff.
(Pol))

(CHLOHPHOMAZINE, effects,
on local anesthetics pois. in animals, spasmolytic & tranquilizing reactions (Pol))

POLAND / Pharmacology and Toxicology. Local Anaesthetic Agents.

: Ref Zhur - Biol., No 16, 1958, No 75755 Abs Jour

: Mazur, Mieczyslaw; Wojcicki, Jerzy. Author

: Not given Inst

: Influence of Chlorpromazine (Largactil) in Acute Experimental Title:

Poisoning by Novocain.

: Polski tygod. lekar., 1957, 12, No. 45, 1721-1724 Orig Pub

: In tests with experimental poisoning of animals by novocain Abstract (I), chlorpromazine prevented the death of nice under the

influence of a lethal dose of I and exerted an anticonvulsive effect. With intervenous introduction in cats and rabbits, it eliminated impairments of blood pressure and respiration that were conditioned by toxic doses of I.

Card 1/1

KOSZARSKA, Janina; W JCICKI, Jerzy

Two cases of "Pickwick syndrome". Pol. tyg. lek. 19 no.38: 1458-1459 21 S '64

1. Z I Kliniki Chorob Wewnetrznych Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: doc. dr. med. Karol Gregorczyk).

MASTYNSKA, Maria; WOJCIECHOWSKA, Maria; WOJCICKI, Kazimierz

Distribution of microorganisms in operating rooms. Pol. tyg. lek. 19 no.33:1272-1274 17 S '64.

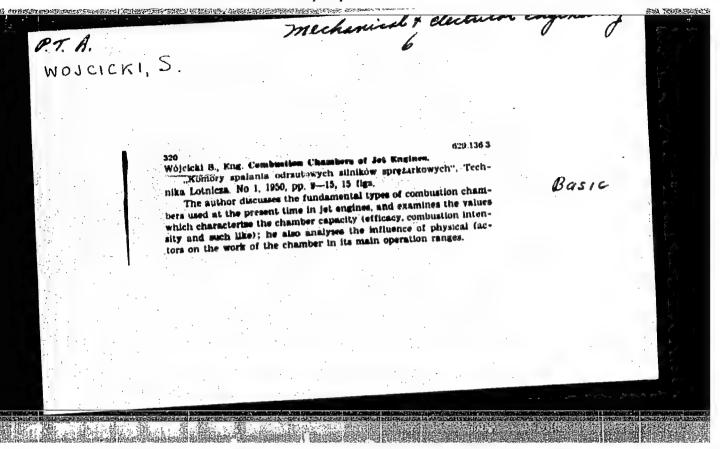
l. Z II Kliniki Chirurgicznej (kierownik; prof. dr Roman Drews) i Zakladu Mikrobiologii Akademii Medycznej w Poznaniu (kierownik; prof. dr Jozef Wiza).

MASTYNSKA, Maria, WOJCICKI, Kazimierz To a way to a Primary cancer of the duodenum. Polski przegl.chir. 30 no.2:181-187

Mar 158

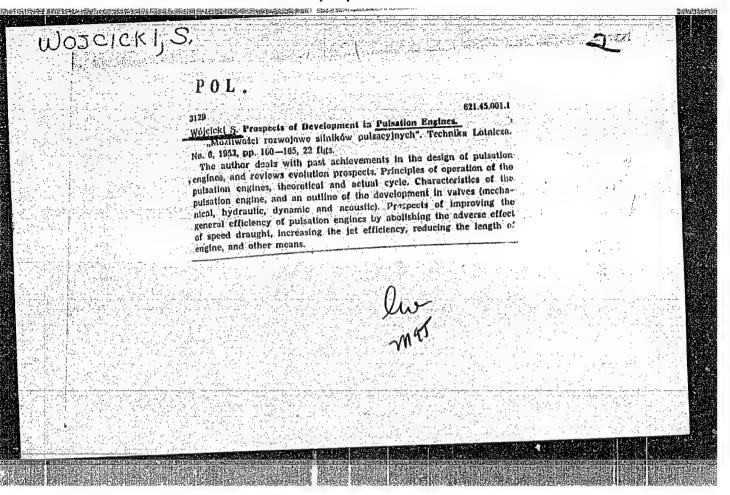
1. Z II Kliniki Chirurgicznej A.M. w Poznaniu. Kierownik: Prof. dr R. Drews. Adrest Poznan, ul. Przybyszewskiego 49. II Kl. Chirurgiczna (DUODENUM, neoplasms, primary, case reports (Pol))

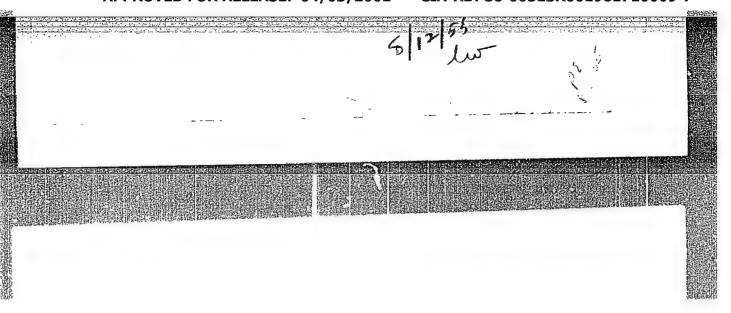
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P/ BOOK EXPLOITATION AM4007084 Wojcicki, Stanislaw Pulsejet, ramjet, and rocket engines (Silniki pulsacyjne, strumieniowe, rakietowe). [Warsaw] Wydawn. Ministerstwa Obrony Narodowej, 1962. TOPIC TAGS: pulsejet engine, ramjet engine, rocket engine, aircraft engine, nozzle, diffuser, combustion theory, combustion PURPOSE AND COVERAGE: This book is intended for engineers and may also be useful to students in technical schools of higher education. The theory, design, and operation of pulsejet, ramjet, and rocket engines are discussed. TABLE OF CONTENTS: Foreword -- 5 Principal symbols -- 8 Card 1/8

37958 P/032/62/009/001/002/004 D265/D308 ·

11.70200

AUTHOR: Wójcicki, Stanisław (Warsaw)

Flame stabilization in the surface layer

PERIODICAL: Archiwum budowy maszyn, v. 9, no. 1, 1962, 77 - 86

TEXT: An improvement in the combustion process of a gas turbine is obtained if a flat plate in the shape of an aerofoil is placed axially in the flame stream of the combustion chamber. The case is analyzed where the stabilization of the flame takes place in the boundary layer of a thin aerofoil at its surface points other than those on the trailing sides. Taking into account the heat exchange between the plate and air-fuel mixture, the equations are derived for the heat transfer between the plate and the mixture stream, the continuity of the stream lines, the quantity of motion and the energy. The Reynolds number is found in the form of

 $Re = kD_2^n N^m$

(6)

where D₂ - Damkoehler's number and N = $\lambda L/\lambda_p \delta$, in which λ , λ_p - co-

P/032/62/009/001/002/004

Flame stabilization in the surface layer D265/D308

efficients of heat conductivity of the mixture and plate respectively, L - distance of the flame front from the edge of the plate of a thickness ô. The constants of Eq. (6) are established by experimental methods described in the paper and found to be

 $Re = 125D_2^{-3.5}N^{0.6}. (7)$

There are 6 figures and 1 table.

SUBMITTED: June 1961

Card 2/2

41476

P/032/62/009/003/002/004 D265/D307

26.213.1

AUTHOR:

Wojcicki, Stanislaw (Warsaw)

TITLE:

Modelling of combustion chambers of gas turbines with

initial evaporation of the fuel mixture

PERIODICAL: Archiwum budowy maszyn, v. 9, no. 3, 1962, 393 - 398

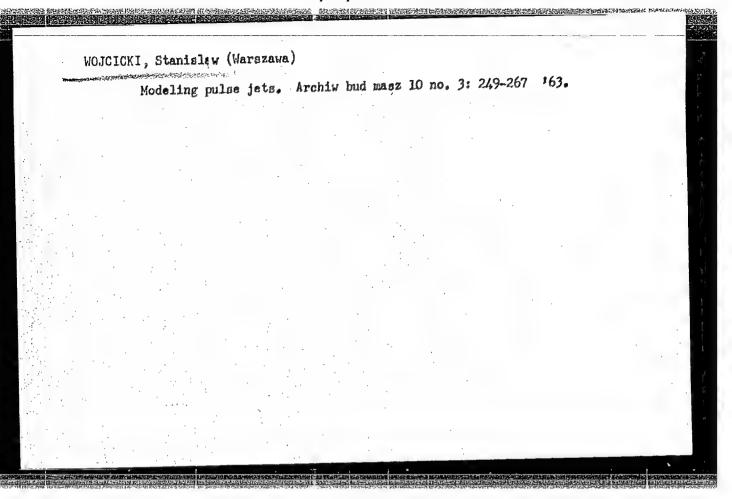
TEXT: The author's modelling principle is based on the equation:

 $\frac{W}{pd} \sim \frac{G}{2\sqrt{3}} = idem$, where w is the velocity of flow through the cham-

ber, p the pressure and d the characteristic dimension of the chamber, G the air flow rate. High pressure compressors are not necessary for model testing. Air entering the combustion chamber is divided into primary and secondary streams. A part of the primary air is fed into the evaporator into which fuel is injected. The mixture of the into the evaporator into which fuel is injected. The mixture of the superheated air and fueld vapor leaving the evaporator is reduced to its stechiometric composition by the remainder of the primary air and on burning in the recirculating vortex it forms exhaust ga-

Card 1/2

	· *:	-5
P/032/62/009/003/002/004 Modelling of combustion chambers D265/D307		
ses which are then rarefied by the secondary air. The principle of model testing is verified on 3 model chambers for d = 100, 140, 200 mm confirming the adequacy of the above principle. There are 4 figures and 1 table.		
SUBMITTED: April 1962	; ;	à de la companya de l
		b _h
	X	No. of the Same
Card 2/2	4- <u>\</u> .	



WOJCICKI S

WOJCICKI, S.

Auxiliary installations for construction activities.

p. 21 (Budownictwo Przemyslowe) Vol. 4, no. 1, Jan. 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

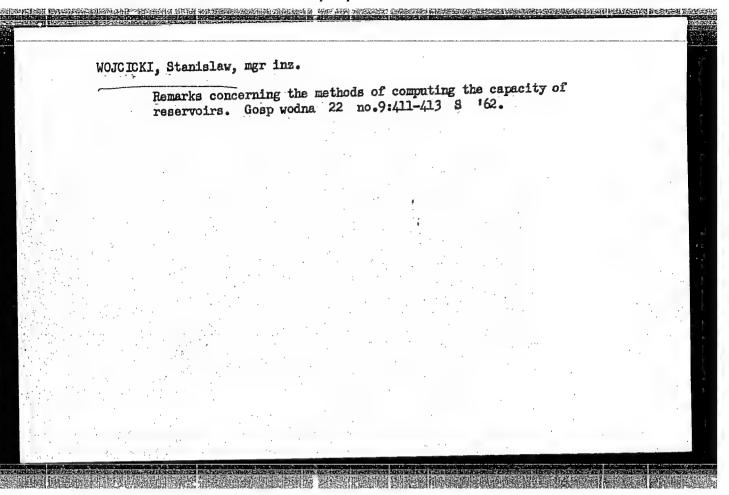
"APPROVED FOR RELEASE: 04/03/2001 CIA-F

CIA-RDP86-00513R001961710009-7

VUTSITSKII, S. [Wojcicki, S.], inmhener; POTAPOV, A.T., inmhener.

Demontable reinforced concrete cofferdam used in building a dam in Poland, Oldr. stroi. 26 no.7:33-35 Jl '57. (MLRA 10:8)

1. Ministeratvo onergetiki Pol'skoy Marodnoy Respubliki (for Yuytsitekiy). (Poland--Gofferdams)

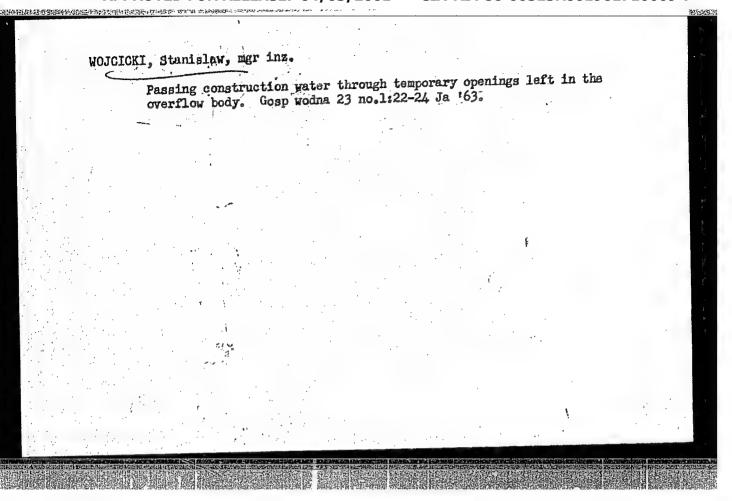


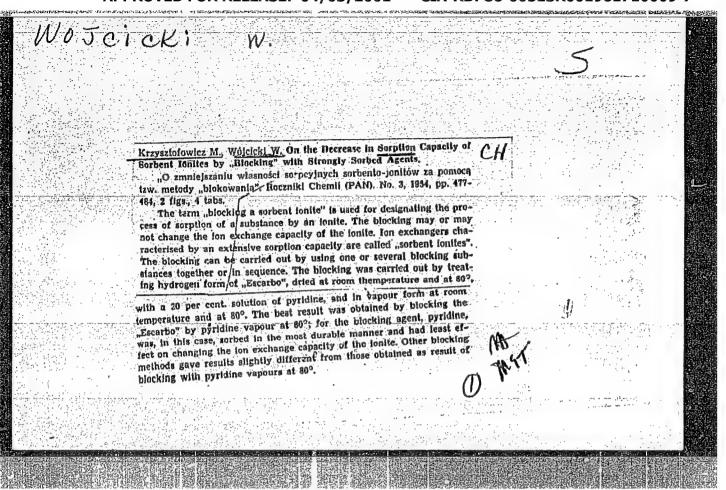
8/276/63/000/002/005/052 A052/A126 Wolcicki, Staniskaw AUTHOR: Processing of cylinder faces by means of a broach combined TITLE: with a spherical calibrating part Referativnyy zhurnal, Tekhnologiya mashinostroyeniya, no. 2, PERIODICAL: 1963, 36, abstract 2B139 (Mechanik, v. 35, no. 6, 1962, 352-353, Polish) The mechanical engineering plant in Khotsyanov (PPR), when processing the cylinder face in the hydraulic system of drilling machines, replaced the expensive and labor-consuming operation of lapping by broaching with a subsequent calibration carried out by ramming with a spherical section. The cutting and the calibrating part are combined in one tool. In this way the whole operation is performed in one pass of the broach. The broaching allowance is 0.2-0.25mm. The new process reduced the time for machining the hole from 8 hours to 2.4 minutes. The following results were achieved when machining a hole 20mm in diameter and 140mm long: ovality up to 0.005mm, conicity up to 0.005mm over the entire length. Card 1/2

Processing of cylinder faces	5/276/63/000/002/005/052 A052/A126
are 4 figures. (Abstracter's note: Complete translati	D. Kopeykin Lon.)
Card 2/2	

WOJCICKI, Stanislaw, mgr inz.; ZBIKCWSKI, Armand, mgr inz.

Main trends of technical progress in hydraulic engineering.
Gosp wodna 23 no.5:177-181 My 163.





WOJCICKT, W.; TREBICKA, B.

Temperature—composition phase diagram of the binary system triffluoroacetic anhydride — acetone. The oxygen bridge. Pt. 5. Bul chim PAN 12 no.5:319-321 164.

1. Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw. Presented by W. Swietoslawski.

ZAREMBA, Wincenty; WOJCICKI, Zdzislaw

Long-term needs of mechanization in agriculture; up to 1980. Zesz probl post nauk roln no. 44:5-63 '64.

Method of setting up agricultural machinery aggregates on the base of recent technological data. Ibid.:65-142

1. Institute of Mechanization and Electrification in Agriculture, Warsaw.

WOJCIECH, J.

"A diagram instrument for the calculation of bearing corrections", p. 236, (PRZEGLAD GEODEZYJNY, Vol. 9, No. 8, August, 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

WOJCIECH, J.

WOJCIECH, J. 5-figure tables of sine and cosine functions. r. 65. Vol. 12, no. 2, Feb. 1956. PRZEGLAD GEODEZYJNY. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956.

WOJCICKI, Zbigniew, inz.

Block section method in conversion of the B 31 type ships. Bud okret 7 no.3:82-84 $\,^{M}\mathrm{r}^{-1}62$

1. Szcecinska Stocznia Remontowa

WOJCIECHOWICZ, B.; JESZKO, T.

Tractors and agricultural machinery, p. 756.

PRZEGLAD TECHICZNY (Naczelna Organizacja Techiczna) Warszawa, Poland Vol. 79, no. 16, August 1958.

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, No. 11, November 1959 Uncl.

WOJCIECHOWICZ, Boleslaw

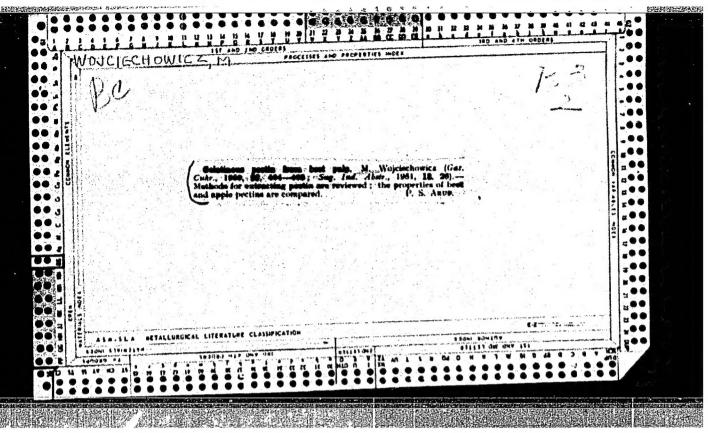
Application of the marked atoms method in wear tests of slide bearings lubricated with solid oil. Nukleonika 9 no. 6:491-493

1. Isotope Laboratory, Technical University, Poznan.

WOJCIECHOWICZ, Boleslaw, dr inz.

Influence of sand grain pollution on the wear of sliding bearings. Przegl mech 22 no.22:704 25 N 163.

1. Katedra Czesci Maszyn, Politechnika, Krakow.



WOJCIECHOWICZ, MARIA	Poland	CA:	47:12467	
Stacja SanitEpidemiol., Bydgoszcz, Folard				
"Pectin-decomposing enzymes."				
Wiadomosci Chem. 7, 312-25 (1953).				ž ,
있는 경기 등 경기 시간				
사용하다 가장하다 하는 사람들은 사람이 되는 것이다.				

